

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	94	(imag\$4 and densit\$5 and line\$1 and (shift\$4 mov\$5 slid\$4 offset\$7 displac\$7 relocat\$5) and compar\$4 and (noise\$1 artifact\$4 dirt error\$1)).CLM.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/01 16:40
L2	60	(imag\$4 and densit\$5 and line\$1 and (shift\$4 mov\$5 slid\$4 offset\$7 displac\$7 relocat\$5) and compar\$4 and (noise\$1 artifact\$4 dirt error\$1)).CLM.	US-PGPU B	OR	OFF	2006/03/01 16:41
L3	1	(imag\$4 and densit\$5 and line\$1 and (shift\$4 mov\$5 slid\$4 offset\$7 displac\$7 relocat\$5) and compar\$4 and (noise\$1 artifact\$4 dirt error\$1) and fingerprint\$4).CLM.	US-PGPU B	OR	OFF	2006/03/01 16:41

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	119	(fingerprint\$4 same imag\$3) and ((edge\$1 or ridge\$1 or line\$1) and (valley\$1 or furrow\$1)) and (point\$1 same (densit\$5 or grey or intensit\$6))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/27 15:05
S2	119	(fingerprint\$4 same imag\$3) and ((edge\$1 or ridge\$1 or line\$1 or crest\$1) and (valley\$1 or furrow\$1)) and (point\$1 same (densit\$5 or grey or intensit\$6))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/01 07:05
S3	35	(fingerprint\$4 same imag\$3) and (((edge\$1 or ridge\$1 or line\$1 or crest\$1) near3 point\$1) and ((valley\$1 or furrow\$1) and point\$1) same compar\$5)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/27 15:27
S4	2586	382/100,124,125,126.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/02 14:51
S5	345	382/100,124,125,126.ccls. and ((ridge\$1 or edge\$1 or crest\$1) and (furrow\$1 or valley\$1))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/05 10:59
S6	214	(382/100,124,125,126.ccls. and ((ridge\$1 or edge\$1 or crest\$1) and (furrow\$1 or valley\$1))) and (densit\$5 or grey or gray or intensit\$)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/27 15:53
S7	442	(evalut\$8 or qual\$5) same (fingerprint near3 imag\$4)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/31 19:19
S8	0	(evalut\$8) same (fingerprint near3 imag\$4)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/31 19:19

EAST Search History

S9	1	(evalut\$8) and (fingerprint near3 imag\$4)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/31 19:19
S10	170	((evalut\$8 or qual\$5) same (fingerprint near3 imag\$4)) and ((ridge\$1 or edge\$1 or crest\$1) and (furrow\$1 or valley\$1))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/31 19:45
S11	879807	((evalut\$8 or qual\$5) same (fingerprint near3 imag\$4)) and ((ridge\$1 or edge\$1 or crest\$1) and (furrow\$1 or valley\$1))) and compar\$ or match\$	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/31 19:25
S12	162	((evalut\$8 or qual\$5) same (fingerprint near3 imag\$4)) and ((ridge\$1 or edge\$1 or crest\$1) and (furrow\$1 or valley\$1))) and (compar\$ or match\$)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/31 19:25
S13	27	((evalut\$8 or qual\$5) same (fingerprint near3 imag\$4)) and (((ridge\$1 or edge\$1 or crest\$1) and (furrow\$1 or valley\$1)) same (ratio\$1 or percentage\$2 or propor\$9))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/01 10:55
S14	412	fingerprint and oscillation	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/31 19:43
S15	8291	fingerprint and (oscillation or frequ\$5)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/31 19:43
S16	8451	fingerprint and (oscillation or frequ\$8)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/31 19:43
S17	507	(fingerprint and (oscillation or frequ\$8)) and ((ridge\$1 or edge\$1 or crest\$1) and (furrow\$1 or valley\$1))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/31 19:48

EAST Search History

S18	0	((fingerprint and (oscillation or frequ\$8)) and ((ridge\$1 or edge\$1 or crest\$1) and (furrow\$1 or valley\$1))) and (continous near3 wave\$5)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/31 19:47
S19	184	((fingerprint and (oscillation or frequ\$8)) and ((ridge\$1 or edge\$1 or crest\$1) and (furrow\$1 or valley\$1))) and magnitude	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/31 19:48
S20	25	((fingerprint and (oscillation or frequ\$8)) and ((ridge\$1 or edge\$1 or crest\$1) and (furrow\$1 or valley\$1))) and (magnitude\$1 near4 (oscillation\$4 or freq\$8))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/10/31 19:48
S21	5557	fingerprint\$1 and (imag\$4 and qualit\$5)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/01 07:04
S22	1904	fingerprint\$1 and (imag\$4 near4 qualit\$5)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/01 07:05
S23	421	(fingerprint\$1 and (imag\$4 near4 qualit\$5)) and ((edge\$1 or ridge\$6 or line\$1 or crest\$1) and (valley\$1 or furrow\$1 or groove\$1))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/01 07:07
S24	75	((fingerprint\$1 and (imag\$4 near4 qualit\$5)) and ((edge\$1 or ridge\$6 or line\$1 or crest\$1) and (valley\$1 or furrow\$1 or groove\$1))) and ((determin\$6 or check\$4) near3 qualit\$4)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/01 07:08
S25	82	(fingerprint\$4 same imag\$3) and ((edge\$1 or ridge\$6 or line\$1 or crest\$1) same (valley\$1 or furrow\$1 or groove\$1)) same qualit\$5	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/01 07:19
S26	53	(fingerprint\$4 same imag\$3) and ((edge\$1 or ridge\$6 or line\$1 or crest\$1) same (valley\$1 or furrow\$1 or groove\$1)) same (qualit\$5 near3 imag\$3)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/01 07:26

EAST Search History

S27	0	(fingerprint\$4 same imag\$3) and ((edge\$1 or ridge\$6 or line\$1 or crest\$1) same (valley\$1 or furrow\$1 or groove\$1)) same (qualit\$5 near3 judg\$5)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/01 07:26
S28	21	(fingerprint\$4 same imag\$3) same (qualit\$5 near3 judg\$5)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/01 07:29
S29	21	(fingerprint\$4 same imag\$3) same (qualit\$5 near3 (evalut\$5 or judg\$5))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/01 07:30
S30	24	(fingerprint\$4 same imag\$3) same (qualit\$5 near6 (evalut\$5 or judg\$5))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/01 07:42
S31	51	(fingerprint\$4 same imag\$3) and (qualit\$5 near6 (evalut\$5 or judg\$5))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/01 07:41
S32	24	(fingerprint\$4 same imag\$3) same (qualit\$5 near6 (evalut\$5 or judg\$5))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/01 07:42
S33	27	((fingerprint\$4 same imag\$3) and (qualit\$5 near6 (evalut\$5 or judg\$5))) not ((fingerprint\$4 same imag\$3) same (qualit\$5 near6 (evalut\$5 or judg\$5)))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/01 07:42
S34	1	(auto near3 correlat\$5) and (fingerprint near3 imag\$3) and (compar\$4 near5 point\$1) and (densit\$5 or (phase near3 (chang\$4 or shift\$4 or differen\$4)))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/01 09:06
S35	2	(auto near3 correlat\$5) and (fingerprint near3 imag\$3) and (compar\$4 near5 point\$1) and (densit\$5 or intensit\$ or freq\$6 or (phase near3 (chang\$4 or shift\$4 or differen\$4)))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/01 09:07

EAST Search History

S36	2	(auto near3 correlat\$5) and (fingerprint near3 imag\$3) and (compar\$4 near5 point\$1) and (densit\$5 or intensit\$ or freq\$6 or (phase near3 (chang\$4 or shift\$4 or differen\$4)))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/01 09:08
S37	15	(auto near3 correlat\$5) and (fingerprint near3 imag\$3) and (densit\$5 or intensit\$ or freq\$6 or (phase near3 (chang\$4 or shift\$4 or differen\$4)))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/01 09:17
S38	496700	NEC.as.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/01 09:17
S39	249	NEC.as. and (fingerprint\$1 near3 imag\$4)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/01 09:18
S40	9	(NEC.as. and (fingerprint\$1 near3 imag\$4)) and ((densit\$5 or intensit\$5) same compar\$5)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/01 09:19
S41	70	((fingerprint\$4 same imag\$3) same quality) and ((densit\$5 or intensit\$4) same contrast\$4)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/01 10:01
S42	20	((fingerprint\$4 same imag\$3) same quality) and (((densit\$5 or intensit\$4) same contrast\$4) same compar\$)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/01 10:01
S43	1126	(fingerprint\$4 same imag\$3) and density and quality	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/04 09:54
S44	1912	(fingerprint\$4 same imag\$3) and (intensit\$5 or frequenc\$5 or oscillation\$5 or densit\$5) and quality	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/04 09:57

EAST Search History

S45	490	((fingerprint\$4 same imag\$3) and (intensit\$5 or frequenc\$5 or oscillation\$5 or densit\$5) and quality) and ((edge\$1 or ridge\$5 or crest\$5) and (valley\$1 or furrow\$1 or groove\$3))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/04 09:57
S46	92	(fingerprint\$4 same imag\$3) and ((intensit\$5 or frequenc\$5 or oscillation\$5 or densit\$5) same ((edge\$1 or ridge\$5 or crest\$5) and (valley\$1 or furrow\$1 or groove\$3))) and quality	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/04 10:08
S47	63	((fingerprint\$4 same imag\$3) same quality) and ((intensit\$5 or frequenc\$5 or oscillation\$5 or densit\$5) same ((edge\$1 or ridge\$5 or crest\$5) and (valley\$1 or furrow\$1 or groove\$3)))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/04 10:09

EAST Search History

S48	34	(US-6538456-\$ or US-5963656-\$ or US-4015240-\$ or US-3959884-\$ or US-6134340-\$ or US-5953442-\$ or US-5572597-\$ or US-5537484-\$ or US-4053228-\$ or US-5633947-\$ or US-3891968-\$ or US-4876726-\$ or US-4790564-\$ or US-6018586-\$ or US-4872203-\$ or US-4832485-\$ or US-4310827-\$ or US-6324020-\$ or US-6091839-\$ or US-4817183-\$ or US-4747147-\$ or US-4525859-\$ or US-4322163-\$ or US-4723298-\$ or US-4385831-\$ or US-4544267-\$).did. or (US-4156230-\$ or US-5883971-\$ or US-5040224-\$ or US-4936680-\$).did. or (US-20020181749-\$ or US-20030035569-\$).did. or (EP-450786-\$ or US-5883971-\$).did.	US-PGPU B; USPAT; DERWENT	OR	OFF	2004/11/05 09:28
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EAST Search History

S49	26	((US-6538456-\$ or US-5963656-\$ or US-4015240-\$ or US-3959884-\$ or US-6134340-\$ or US-5953442-\$ or US-5572597-\$ or US-5537484-\$ or US-4053228-\$ or US-5633947-\$ or US-3891968-\$ or US-4876726-\$ or US-4790564-\$ or US-6018586-\$ or US-4872203-\$ or US-4832485-\$ or US-4310827-\$ or US-6324020-\$ or US-6091839-\$ or US-4817183-\$ or US-4747147-\$ or US-4525859-\$ or US-4322163-\$ or US-4723298-\$ or US-4385831-\$ or US-4544267-\$).did. or (US-4156230-\$ or US-5883971-\$ or US-5040224-\$ or US-4936680-\$).did. or (US-20020181749-\$ or US-20030035569-\$).did. or (EP-450786-\$ or US-5883971-\$).did.) and (shift\$5 or mov\$6 or (re adj (position\$4 or locat\$5)))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/05 09:38
S50	91	(fingerprint near3 image) and (((point\$1 or pixel\$1) same (densit\$5 or intensit\$6) same differen\$4)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/05 11:02
S51	91	(fingerprint near3 image) and ((point\$1 or pixel\$1) same ((densit\$5 or intensit\$6) same differen\$4))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/05 11:03
S52	39	(fingerprint near3 image) and ((point\$1 or pixel\$1) same ((densit\$5 or intensit\$6) near4 differen\$4))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/05 11:03

EAST Search History

S54	15	"5426708"	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/14 17:51
S55	4	"5426708".pn.",5040224".pn.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/14 19:08
S56	2	S55 and freq\$5	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/14 19:12
S57	0	S56 and ratio\$1	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/14 19:12
S58	3	(fingerprint\$1 near3 imag\$4) same (frequen\$4) same pitch	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/11/14 20:14
S59	4	"5040224".pn.",5426708".pn.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/10 10:31
S60	4	"5040224".pn.",5426708".pn.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/20 14:31
S61	8	"1043687".pn.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/21 10:46
S62	18	fingerprint\$4 and ridge\$1 and valley\$1 and (densit\$4 same (oscillation\$7 curve\$5 wave\$7)) and pitch\$4	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/09/21 14:04

EAST Search History

S63	3086	382/100,124,125,126.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/02 14:51
S64	249	S63 and ((fingerprint\$4 same imag\$4) same (noise artifact\$4))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/02 15:02
S65	0	S63 and ((fingerprint\$4 same imag\$4) same pitch4)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/02 14:52
S66	42	S63 and ((fingerprint\$4 same imag\$4) same pitch\$4)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/02 14:52
S67	3086	382/100,124,125,126.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/02 15:02
S68	249	S67 and ((fingerprint\$4 same imag\$4) same (noise artifact\$4))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/02 15:02
S69	26035	382/100,115, 124-126;235/380, 492;704/246,273;902/3,4, 25;340/5.1,5.2,5.82,5. 83;283/68;356/71;705/1,26, 42;707/2,6,7;396/14,15.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/01 15:54
S70	48	S69 and (imag\$4 same fingerprint\$1) and densit\$5 and (lines same (shift\$4 mov\$5 slid\$4 offset\$4 displac\$7))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/01 12:24
S71	82	S69 and (imag\$4 same fingerprint\$1) and densit\$5 and (line\$1 same (shift\$4 mov\$5 slid\$4 offset\$4 displac\$7))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/01 13:02

EAST Search History

S72	714	(imag\$4 same fingerprint\$1) and densit\$5 and (line\$1 same (shift\$4 mov\$5 slid\$4 offset\$4 displac\$7 relocat\$5))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/01 13:03
S73	26035	382/100,115, 124-126;235/380, 492;704/246,273;902/3,4, 25;340/5.1,5.2,5.82,5. 83;283/68;356/71;705/1,26, 42;707/2,6,7;396/14,15.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/01 13:02
S74	82	S73 and (imag\$4 same fingerprint\$1) and densit\$5 and (line\$1 same (shift\$4 mov\$5 slid\$4 offset\$4 displac\$7))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/01 13:02
S75	632	S72 not S74	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/01 13:02
S76	89	(imag\$4 same fingerprint\$1) and densit\$5 and ((line\$1 same (shift\$4 mov\$5 slid\$4 offset\$4 displac\$7 relocat\$5)) same compar\$8)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/01 14:14
S77	6963	imag\$4 and densit\$5 and ((line\$1 same (shift\$4 mov\$5 slid\$4 offset\$7 displac\$7 relocat\$5)) same compar\$8)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/01 14:16
S78	869	imag\$4 and (densit\$5 same ((line\$1 same (shift\$4 mov\$5 slid\$4 offset\$7 displac\$7 relocat\$5)) same compar\$8))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/01 16:38
S79	18	S78 and fingerprint\$1	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/01 14:23
S80	4	"5040224".pn.,"5426708".pn.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/01 15:08

EAST Search History

S81	4	"5040224".pn.",5426708".pn.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/01 15:08
S82	0	S81 and ((line\$1 same (shift\$4 mov\$5 slid\$4 offset\$7 displac\$7 relocat\$5)) same compar\$8)	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/01 15:09
S83	2528	382/124, 125;283/68;356/71;340/5.82,5. 83.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/01 15:55
S84	118	S83 and (densit\$5 and ((line\$1 same (shift\$4 mov\$5 slid\$4 offset\$7 displac\$7 relocat\$5))))	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/01 16:37
S85	94	(imag\$4 and densit\$5 and line\$1 and (shift\$4 mov\$5 slid\$4 offset\$7 displac\$7 relocat\$5) and compar\$4 and (noise\$1 artifact\$4 dirt error\$1)).CLM.	US-PGPU B; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/03/01 16:40
S86	60	(imag\$4 and densit\$5 and line\$1 and (shift\$4 mov\$5 slid\$4 offset\$7 displac\$7 relocat\$5) and compar\$4 and (noise\$1 artifact\$4 dirt error\$1)).CLM.	US-PGPU B	OR	OFF	2006/03/01 16:41
S87	1	(imag\$4 and densit\$5 and line\$1 and (shift\$4 mov\$5 slid\$4 offset\$7 displac\$7 relocat\$5) and compar\$4 and (noise\$1 artifact\$4 dirt error\$1) and fingerprint\$4). CLM.	US-PGPU B	OR	OFF	2006/03/01 16:41

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#2	((imaj* <paragraph> fingerprint*) and densit* and (line* <paragraph> (shift* or mov*, slid*, offset*, displac*, relocat*)) <in>metadata)
#3	((imaj* <paragraph> fingerprint*) and densit* and (line* <paragraph> (shift* or mov*, slid*, offset*, displac*, relocat*)) <in>metadata)

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» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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Ma, R.; Yaxuan Qi; Changshui Zhang; Jiaxin Wang;
[Communications and Information Technology, 2005. ISCIT 2005. IEEE International Symposium on](#)
Volume 1, 12-14 Oct. 2005 Page(s):2 - 5
Digital Object Identifier 10.1109/ISCIT.2005.1566785

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[Rights and Permissions](#) **2. Fingerprint based person identification & verification for commercial applications**

Afsar, F.A.; Arif, M.; Hussain, M.;
[Multitopic Conference, 2004. Proceedings of INMIC 2004. 8th International](#)
24-26 Dec. 2004 Page(s):9 - 13
Digital Object Identifier 10.1109/INMIC.2004.1492838

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